

Part III

Key Indicators of Mental Health

Underserved Cultural Populations
Individuals Experiencing Onset of Serious Psychiatric Illness
Children/Youth in Stressed Families
Trauma-exposed
Children/Youth at Risk for School Failure
Children/Youth at Risk of or Experiencing Juvenile Justice
Stigma and Discrimination
Suicide Risk

Table 3.0
Ethnicity Across Los Angeles County (Percent of Population)

Service Area	Hispanic	Western European White	Asian	Black/African American	Two or more major races	American	Russian	Other Middle Eastern	South Asian	Iranian	Other Race	American Indian, Alaska Native	Pacific Islander	Total ¹
Within Service Areas														
1	41.1	39.0	4.1	12.8	3.1	0.3	0.4	0.8	0.2	0.2	0.3	0.3	0.5	103.1
2	38.4	35.4	8.6	3.9	2.3	5.6	2.6	1.6	1.4	1.8	0.4	0.3	0.1	102.3
3	45.0	23.3	23.7	4.6	2.3	0.6	0.4	0.8	0.7	0.3	0.4	0.1	0.1	102.3
4	54.1	17.3	16.8	5.1	2.0	1.2	1.6	0.9	1.1	0.7	0.6	0.3	0.2	102.0
5	14.4	53.1	11.4	8.1	2.7	0.3	5.3	2.3	1.5	3.1	0.4	0.1	0.1	102.7
6	65.9	2.8	1.6	28.2	0.8	0.0	0.2	0.1	0.2	0.1	0.6	0.1	0.1	100.8
7	70.9	14.8	9.1	2.9	1.8	0.2	0.2	0.5	0.9	0.0	0.1	0.1	0.1	101.8
8	37.3	29.3	14.4	15.6	3.5	0.2	0.6	0.4	0.9	0.2	0.3	0.2	0.6	103.5
Total	47.0	25.2	12.5	8.9	2.3	1.7	1.3	0.9	0.9	0.8	0.4	0.2	0.2	102.3
Between Service Areas ²														
1	3.2	5.7	1.2	5.3	4.9	0.7	1.3	3.2	0.6	0.8	2.5	5.3	8.6	3.7
2	17.2	29.6	14.5	9.2	21.7	77.9	42.9	37.9	31.7	50.0	20.9	29.4	8.9	21.1
3	17.0	16.4	33.6	9.2	17.9	6.6	5.3	15.7	14.0	6.2	18.4	12.9	8.9	17.7
4	13.4	8.0	15.7	6.7	10.0	9.4	14.3	11.8	13.2	11.3	18.3	17.9	12.7	11.6
5	1.9	12.9	5.6	5.6	7.1	1.2	25.5	15.6	9.4	25.2	5.8	3.2	3.5	6.1
6	14.3	1.1	1.3	32.2	3.6	0.0	1.3	1.6	2.5	1.7	16.2	5.7	6.6	10.2
7	20.5	8.0	9.9	4.4	10.7	2.0	2.5	7.2	13.5	0.4	4.5	8.3	8.5	13.6
8	12.5	18.3	18.2	27.5	24.2	2.1	7.0	7.1	15.2	4.4	13.4	17.3	42.2	15.8
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100

1. Totals may exceed 100% due to the multi-ethnic category being counted twice.

2. Cells are color coded to identify the smallest and largest ethnic populations in the County

Low
High

Figure 3.1 (opposing page)

The series of population maps depict the ethnic composition and transformation of Los Angeles County during a 60-year period. Data tracking for Asian and American Indian populations has been available since the 1980 Census. Over time, the county has become more densely populated in all areas and more ethnically diverse. Most change appears to have occurred in the South and Southeast parts of the county where Whites have left and other ethnicities have settled in great numbers.

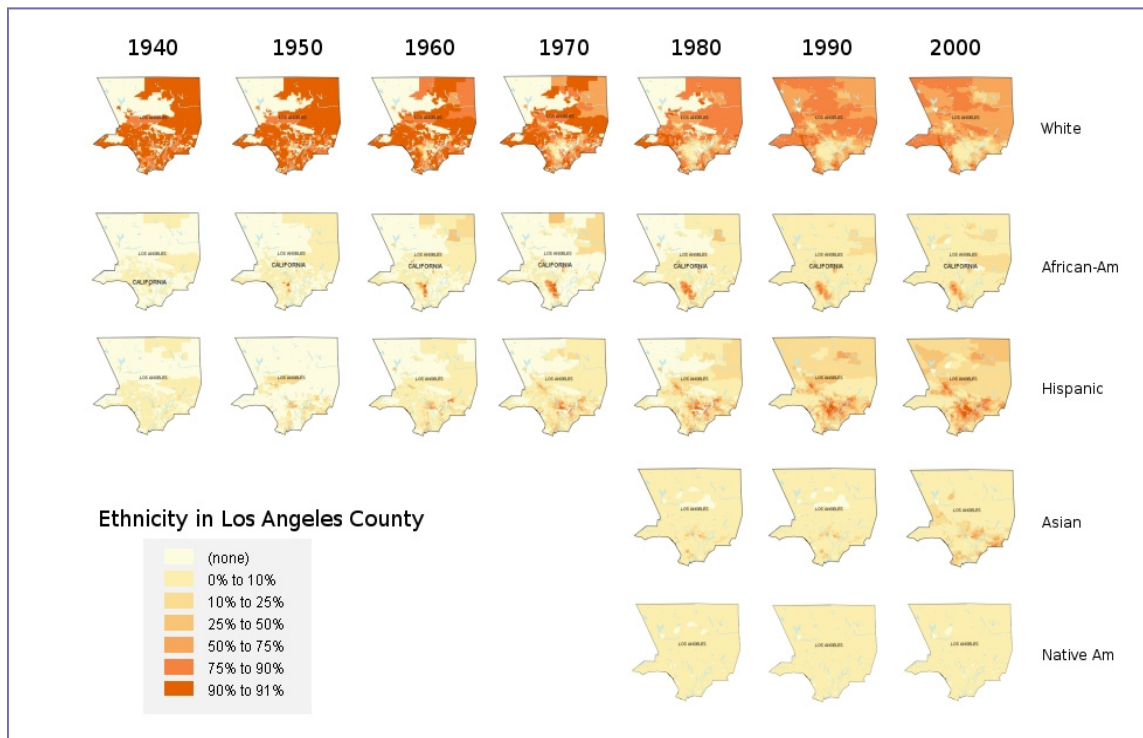


Figure 3.1 Ethnicity in Los Angeles County over Time

INDICATORS FOR UNDERSERVED CULTURAL POPULATIONS

Ethnicity

Description of Indicator

The Ethnicity indicator counts the number of individuals residing within a given area who have identified themselves as belonging to a particular ethnic group. Ethnic groups were defined by the ACS 2005 and include a breakdown of Eastern European, Middle Eastern, and Asian/Pacific Islander groups.

Research Base and Relevance to PEI

Ethnicity is the single most important indicator in terms of mental health disparities in the research literature. Numerous studies have shown that ethnic minorities and, in particular, African-Americans, Latinos, Asian/Pacific Islanders, and American Indi-

ans, encounter more barriers in accessing mental health services than Whites. The Surgeon General's 2001 Mental Health: Culture, Race, and Ethnicity (supplement) reported the following:

- ✧ Minorities have less access to, and availability of, mental health services.
- ✧ Minorities are less likely to receive needed mental health services.
- ✧ Minorities in treatment often receive poorer quality of mental health care.
- ✧ Minorities are underrepresented in mental health research.

Since then, research has supported these findings fairly consistently. Other research

using the Institute of Medicine's definition of disparities indicated that between 2001 and 2004, racial disparities in mental health care actually increased (Cook, McGuire, & Miranda, 2007).

What the Numbers Show

Los Angeles County has a diverse ethnic population representing nationalities and ethnic groups from all over the world. With space and reporting constraints in place, only 13 ethnic categories are reported above. The Hispanic population is the largest ethnic group residing in the county and makes up 47.0% of residents, or almost one-half of the population. Following this, Western European Whites are the second most populous ethnic group and account for 25.2 percent of the population. Asians are the third most populous group at 12.5%, and African-Americans make up 8.9% of the county population. No other ethnic group accounts for more than 3% of the population. Even so, there are sizeable numbers of Armenians, Russians, South Asians, Iranians, multi-ethnic individuals, and other Middle Easterners throughout the county.

From the countywide summary Table 3.0 above, it is possible to see where the composite ethnic groups are dispersed across service areas. Low and high numbers of individuals are denoted by light green and blue highlighting for each ethnic group. Hispanics, for example, are most populous within Service Area 7 and most sparsely located in Service Area 5. Western European Whites are most populous within the San Fernando Valley and least populous within Service Area 6. Additionally, the countywide summary table tells us that the San Gabriel Valley has the

largest percentage of Asians across the County at 33.6%; whereas, Asians are relatively few in number in the Antelope Valley, 1.2%. African-Americans are most populous in the South and South Bay areas with the remaining individuals somewhat evenly dispersed across the county. 32.2% of all African-Americans in the county live within Service Area 6. Individuals with multi-ethnic backgrounds and Pacific Islanders have their largest numbers living within the South Bay area.

Since the US Census 2000, when individuals gained the opportunity to be counted as having "Two or more major races," the nation has seen a rising trend in the numbers of individuals within this category. Multi-ethnic individuals now are more numerous in the county than Armenians, Russians, South Asians, Iranians, and American Indians/Alaskan Natives. Research on the mental health problems of multi-ethnic individuals within clinic populations indicates that the severity of their behavior problems may exceed those with a mono-ethnic identity (Choi, Harachi, Gillmore, Catalano, 2006; Shih & Sanchez, 2005).

In order to see where ethnic groups have settled within a given service area, the service area communities tables highlight the ten or eleven largest communities where you may find sizeable numbers of a particular group. The figure next to the population count is the relative percentage of the particular ethnic group across a given community. The American Indian/Alaskan Native community, for example, have two of their most populous communities in the Metro area – yet, collectively, they account for less than 10% of the

service area population. If you consider that social services, including mental health treatment services, have traditionally been developed for majority populations, it is important to look at areas where sizeable numbers of a particular ethnic group reside who may be isolated within the larger community. Such isolation functions as barrier toward accessing mental health services and undoubtedly fuels the disparities in care that are of most concern for the PEI planner.

Service Area Communities (Tables 3.1, 3.2)

Service Area 1: Antelope Valley

Within Service Area 1, Hispanics (41.1%) and Western European Whites (38.0%) account for nearly 80% of the total population. Hispanics are a majority in the Palmdale area while Western European Whites are more numerous in the Lancaster area and surrounding North County E. area. Additionally, the Lancaster area is home to relatively large communities of African-Americans, Multi-racial individuals, American Indians/Alaskan Natives, and Pacific Islanders. However, in terms of actual numbers, Multi-racial individuals, Pacific Islanders and American Indians/Alaska Natives, together account for less than 5% of the service area's population. African-Americans comprise 12.5% of the population in the service area and in terms of actual numbers, the Lancaster area has one of the largest African-American populations in the county.

Service Area 2: San Fernando

As the largest service area, it is not surprising to see that several ethnic groups have large populations throughout the San Fernando

Valley area. Western European Whites have the highest proportion of its population in the San Fernando Valley as do Armenians, Russians, South Asians, and American Indians/Alaskan Natives. The San Fernando Valley is home for the majority of Armenians residing in the county with 69.7% of its overall population contained within its boundaries. Nine of the ten largest Armenian communities are located within the San Fernando Valley; together they account for 5.6% of the service area's population. Similar to this, Russians, Iranians and South Asians have 42.9%, 50%, and 31.7% of their respective populations living in the San Fernando Valley area. American Indians/Alaskan Natives have close to 30% of their population living within the San Fernando Valley. It should be noted that although non-White/non-Hispanic groups are *relatively* numerous, they make up a fraction of the total population in the service area. Within the service area, a handful of communities are noteworthy in their ethnic diversity. The Glendale and Encino areas, for instance, have six different ethnic groups with relatively large numbers residing within its boundaries; the communities of Northridge, Sherman Oaks, and Woodland Hills have five.

Service Area 3: San Gabriel

Within Service Area 3, Hispanics are the most populous ethnic group and comprise 45.0% of the area's population; Asians and Western European Whites each account for 23% of the overall population. No other group has over 5% of the total service area population. Within the service area communities, Pomona and the aggregate of Baldwin Park-Azusa-Duarte, are among the largest

Table 3.1
Ethnicity Within Service Area Communities (Percent of Population)

	Hispanic	Western European White	Asian	Black/African American	Two or more major races	Armenian	Russian	Other Middle Eastern	South Asian	Iranian	Other Race	American Indian, Alaska Native	Pacific Islander	Total *
Within Service Area 1 Communities														
Lancaster	33.3	40.3	3.2	20.4	5.5	0.4	0.3	0.6	0.1	0.1	0.5	0.1	0.7	105.5
Palmdale	56.3	27.0	3.7	11.1	2.6	0.3	0.5	0.6	0.3	0.0	0.0	0.1	0.1	102.6
North County E.	27.3	57.4	6.2	4.3	0.0	0.1	0.7	1.3	0.0	0.6	0.3	0.8	1.1	100.0
Total	41.1	39.0	4.1	12.8	3.1	0.3	0.4	0.8	0.2	0.2	0.3	0.3	0.5	103.1
Within Service Area 2 Communities														
Santa Clarita	27.5	59.2	5.7	2.3	4.2	0.1	2.0	1.0	1.2	0.5	0.0	0.4	0.0	104.2
Burbank	22.2	46.2	9.2	3.0	3.9	7.9	6.1	2.3	0.4	1.6	0.3	0.7	0.2	103.9
Glendale	19.4	26.8	13.4	1.8	1.6	29.2	0.9	2.8	1.8	2.6	0.6	0.6	0.1	101.6
Northridge	24.5	41.8	17.7	2.4	2.4	2.4	2.5	1.2	5.2	1.6	0.3	0.4	0.0	102.4
Granada Hills	38.5	32.2	7.6	12.6	3.2	2.7	1.6	2.1	1.4	0.4	0.4	0.2	0.2	103.2
Pacoima-Arleta	86.8	7.2	1.8	3.4	1.4	0.0	0.2	0.0	0.0	0.0	0.6	0.1	0.0	101.4
La Tuna Cyn.	53.6	24.1	8.4	1.6	2.7	10.1	0.6	0.1	0.6	0.5	0.2	0.2	0.1	102.7
Panorama City	70.0	7.9	14.4	3.9	1.3	2.7	0.1	0.0	0.5	0.0	0.3	0.1	0.0	101.3
North Hollywood	48.1	28.6	5.6	3.0	1.1	6.5	2.4	4.8	0.3	0.1	0.3	0.3	0.0	101.1
Sherman Oaks	54.7	23.1	4.0	6.1	3.4	4.9	3.0	1.5	1.4	0.3	0.8	0.3	0.0	103.4
Encino	31.4	38.1	9.1	3.7	1.6	2.6	4.5	1.5	2.0	6.4	0.7	0.0	0.0	101.6
Woodland Hills	34.1	39.0	9.1	3.4	4.0	1.1	3.4	1.8	2.1	5.8	0.0	0.2	0.0	104.0
Brentwood N.	6.9	66.3	6.3	2.9	0.0	1.0	9.2	2.0	1.0	3.7	0.2	0.3	0.3	100.0
North County W.	27.3	57.4	6.2	4.3	5.0	0.1	0.7	1.3	0.0	0.6	0.3	0.8	1.1	105.0
La Canada-Flintridge	23.0	47.0	9.1	13.6	0.0	3.0	0.3	2.1	0.4	0.0	0.9	0.3	0.4	100.0
San Fernando-Calabasas-Agoura	28.4	58.6	2.1	1.0	0.0	0.3	5.3	1.6	0.7	1.6	0.4	0.0	0.1	100.0
Total	38.4	35.4	8.6	3.9	2.3	5.6	2.6	1.6	1.4	1.8	0.4	0.3	0.1	102.3
Within Service Area 3 Communities														
Pasadena	29.5	37.9	12.1	14.4	3.7	2.1	1.3	0.1	1.5	0.7	0.2	0.1	0.0	103.7
El Monte	64.9	7.1	26.1	1.7	1.2	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	101.2
Pomona	70.4	10.4	10.5	7.0	3.0	0.1	0.0	0.0	1.3	0.0	0.3	0.0	0.0	103.0
West Covina	52.5	16.1	21.0	7.8	4.9	0.0	0.2	1.4	0.1	0.0	0.8	0.0	0.0	104.9
Altadena-Monrovia-Sierra Madre	23.0	47.0	9.1	13.6	2.1	3.0	0.3	2.1	0.4	0.0	0.9	0.3	0.4	102.1
Alhambra-S. Pasadena	24.9	21.5	47.5	2.4	2.8	0.2	0.3	1.3	0.2	0.3	1.2	0.1	0.0	102.8
Arcadia-San Gabriel-Temple City-San Marino	17.0	31.1	47.5	0.9	2.7	0.5	0.5	0.9	0.5	0.5	0.1	0.1	0.5	102.7
Baldwin Park-Azusa-Duarte	73.3	12.3	9.2	3.5	2.5	0.2	0.1	0.1	0.6	0.1	0.6	0.1	0.1	102.5
Glendora-Clermont-San Dimas-La Verne	26.4	57.7	6.3	2.5	2.7	0.7	0.9	3.1	1.2	0.3	0.5	0.4	0.1	102.7
Covina-Walnut	47.9	26.3	17.5	4.9	1.8	0.2	0.5	0.6	1.2	0.4	0.3	0.0	0.2	101.8
Diamond Bar	24.2	19.0	50.2	2.4	0.0	0.4	0.4	1.0	1.3	0.6	0.4	0.3	0.0	100.0
La Puente-S. El Monte	83.9	7.2	6.4	1.2	2.6	0.2	0.0	0.2	0.0	0.0	0.2	0.5	0.1	102.6
Hacienda Heights	59.2	23.0	14.9	1.1	0.0	0.2	0.6	0.0	0.2	0.0	0.2	0.4	0.1	100.0
Monterey Park-Rosemead	33.2	5.5	58.4	0.6	0.0	0.1	0.4	0.1	1.0	0.7	0.1	0.0	0.0	100.0
Other	27.3	57.4	6.2	4.3	5.0	0.1	0.7	1.3	0.0	0.6	0.3	0.8	1.1	105.0
Total	45.0	23.3	23.7	4.6	2.3	0.6	0.4	0.8	0.7	0.3	0.4	0.1	0.1	102.3

Table 3.2
Ethnicity Between Service Area Communities (Percent of Population)

	Hispanic	Western European White	Asian	Black/African American	Two or more major races	Armenian	Russian	Other Middle Eastern	South Asian	Iranian	Other Race	American Indian, Alaska Native	Pacific Islander	Total *
Between Service Area 1 Communities														
Lancaster	29.5	37.5	28.5	57.6	65.5	47.0	23.7	28.1	13.5	16.5	73.9	16.7	45.6	36
Palmdale	54.7	27.6	35.6	34.6	34.5	45.6	41.8	32.7	86.5	0.0	0.0	15.8	5.7	40
North County E.	15.8	34.9	36.0	7.9	0.0	7.4	34.5	39.2	0.0	83.5	26.1	67.5	48.7	24
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Between Service Area 2 Communities														
Santa Clarita	5.7	13.3	5.3	4.8	14.4	0.2	6.1	5.0	6.8	2.1	0.9	11.8	0.0	8
Burbank	2.7	6.2	5.1	3.7	7.9	6.7	11.3	6.8	1.2	4.4	4.0	10.9	7.9	5
Glendale	4.7	7.1	14.6	4.3	6.3	49.0	3.2	16.2	11.9	13.8	13.8	19.4	12.8	9
Northridge	5.2	9.6	16.8	5.0	8.4	3.6	7.9	5.9	30.1	7.4	6.2	11.0	0.0	8
Granada Hills	6.6	6.0	5.8	21.3	8.9	3.2	4.0	8.4	6.7	1.6	7.5	5.2	14.6	7
Pacoima-Arleta	12.9	1.2	1.2	4.9	3.5	0.0	0.4	0.0	0.0	0.0	9.2	1.6	0.0	6
La Tuna Cyn.	8.9	4.4	6.3	2.6	7.3	11.6	1.4	0.4	2.9	1.7	2.8	3.6	4.5	6
Panorama City	12.9	1.6	11.9	7.1	3.8	3.4	0.3	0.2	2.7	0.0	5.3	2.7	0.0	7
North Hollywood	8.2	5.3	4.3	5.1	3.1	7.6	6.3	19.4	1.4	0.4	4.6	7.3	0.0	7
Sherman Oaks	11.3	5.2	3.7	12.3	11.5	7.0	9.4	7.2	7.8	1.3	15.7	7.1	0.0	8
Encino	6.6	8.7	8.5	7.6	5.5	3.8	14.2	7.4	11.6	28.8	15.0	0.0	0.0	8
Woodland Hills	6.8	8.4	8.1	6.6	12.9	1.6	10.2	8.5	11.2	24.8	0.9	4.8	0.0	8
Brentwood N.	0.8	7.9	3.1	3.1	0.0	0.8	15.1	5.3	3.0	8.7	2.2	3.7	12.6	4
North County W.	2.2	4.9	2.2	3.3	6.4	0.1	0.8	2.4	0.0	1.0	2.3	8.9	34.5	3
La Canada-Flintridge	1.2	2.6	2.1	6.9	0.0	1.1	0.2	2.5	0.5	0.0	4.6	2.0	8.4	2
San Fernando-Calabasas-Agoura	3.4	7.6	1.1	1.2	0.0	0.3	9.4	4.4	2.1	4.1	5.0	0.0	4.7	5
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Between Service Area 3 Communities														
Pasadena	4.9	12.1	3.8	23.2	12.1	28.4	25.2	1.1	15.3	19.9	3.8	3.5	0.0	7.5
El Monte	9.3	2.0	7.1	2.4	3.5	0.0	0.0	0.0	0.9	0.0	1.0	0.0	0.0	6.4
Pomona	14.4	4.1	4.1	13.8	11.8	1.3	1.0	0.0	16.8	0.0	6.2	0.0	4.0	9.2
West Covina	7.8	4.6	5.9	11.2	14.3	0.0	3.6	11.6	1.2	0.0	13.6	0.0	0.0	6.7
Altadena-Monrovia-Sierra Madre	3.2	12.6	2.4	18.4	5.8	33.7	4.8	16.3	3.1	0.0	14.1	12.1	22.2	6.3
Alhambra-S. Pasadena	3.2	5.4	11.7	3.1	7.2	2.5	5.3	9.1	1.8	6.3	17.9	3.5	0.0	5.8
Arcadia-San Gabriel-Temple City-San Marino	3.6	12.7	19.1	1.9	11.2	7.8	11.8	11.1	6.8	17.2	1.3	9.3	40.7	9.5
Baldwin Park-Azusa-Duarte	17.0	5.5	4.0	7.8	11.4	3.6	2.0	1.5	8.1	3.0	15.4	4.1	7.9	10.4
Glendora-Claremont-San Dimas-La Verne	5.2	22.0	2.4	4.8	10.5	11.9	20.1	34.1	14.3	9.7	10.5	23.9	5.4	8.9
Covina-Walnut	6.9	7.2	4.8	6.8	4.9	2.3	7.9	4.5	10.6	10.8	4.6	0.0	10.2	6.4
Diamond Bar	3.3	5.0	13.2	3.2	0.0	4.0	5.7	7.7	11.0	14.4	6.2	11.2	0.0	6.2
La Puente-S. El Monte	11.7	1.9	1.7	1.7	7.1	2.4	0.0	1.7	0.0	0.0	3.0	22.9	5.1	6.3
Hacienda Heights	4.1	3.1	2.0	0.8	0.0	1.3	5.0	0.1	0.7	0.0	1.5	9.2	4.0	3.1
Monterey Park-Rosemead	5.3	1.7	17.8	0.9	0.0	0.8	7.6	1.1	9.4	18.6	1.0	0.0	0.0	7.2
Other	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.3	0.5	0.1
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Ten Largest Communities

* Totals may exceed 100% due to the multi-ethnic category being counted twice.

Table 3.1 continued
 Ethnicity Within Service Area Communities (Percent of Population)

	Hispanic	Western European White	Asian	Black/African American	Two or more major races	Armenian	Russian	Other Middle Eastern	South Asian	Iranian	Other Race	American Indian, Alaska Native	Pacific Islander	Total *
Within Service Area 4 Communities														
Wilshire La Brea E.	23.2	32.2	18.9	12.8	0.0	0.1	3.2	3.0	1.3	3.2	1.7	0.3	0.1	100.0
Hollywood	44.3	28.5	10.7	3.0	2.1	4.7	3.9	1.5	2.2	0.7	0.3	0.2	0.0	102.1
Pico Heights	60.1	3.6	29.3	3.9	1.6	0.2	0.0	0.4	1.6	0.2	0.2	0.0	0.6	101.6
Echo Park	58.3	13.0	23.5	2.6	3.2	0.2	0.4	0.4	0.0	0.0	1.0	0.5	0.2	103.2
Highland Park	66.6	10.5	17.1	2.1	3.6	0.7	0.2	0.2	0.9	0.0	0.6	0.6	0.6	103.6
Downtown	82.9	3.6	9.9	2.8	0.6	0.1	0.1	0.0	0.1	0.0	0.1	0.3	0.0	100.6
USC N.	66.6	3.6	3.9	24.1	0.0	0.0	0.0	0.2	1.1	0.0	0.5	0.1	0.0	100.0
West Adams	36.8	3.1	3.3	53.8	0.0	0.0	0.5	0.2	0.5	0.5	1.0	0.2	0.0	100.0
West Hollywood	10.7	56.9	6.6	11.7	0.0	0.1	5.7	2.0	1.4	4.5	0.1	0.1	0.1	100.0
Other	97.9	0.8	0.8	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.2	0.0	0.0	100.0
Total	54.1	17.3	16.8	5.1	2.0	1.2	1.6	0.9	1.1	0.7	0.6	0.3	0.2	102.0
Within Service Area 5 Communities														
Brentwood S.	6.9	66.3	6.3	2.9	2.4	1.0	9.2	2.0	1.0	3.7	0.2	0.3	0.3	102.4
West LA	12.6	48.2	20.2	3.9	2.6	0.2	5.1	3.2	2.4	3.6	0.4	0.1	0.0	102.6
Wilshire La Brea W.	23.2	32.2	18.9	12.8	1.6	0.1	3.2	3.0	1.3	3.2	1.7	0.3	0.1	101.6
Baldwin Hills W.	36.8	3.1	3.3	53.8	2.1	0.0	0.5	0.2	0.5	0.5	1.0	0.2	0.0	102.1
Playa Vista	20.5	55.8	9.4	7.2	2.6	0.2	3.3	1.8	0.7	0.3	0.3	0.0	0.4	102.6
Santa Monica-Culver City-Beverly Hills	10.7	56.9	6.6	11.7	3.2	0.1	5.7	2.0	1.4	4.5	0.1	0.1	0.1	103.2
Malibu	28.4	58.6	2.1	1.0	1.6	0.3	5.3	1.6	0.7	1.6	0.4	0.0	0.1	101.6
Other	58.1	2.8	0.3	38.0	0.0	0.1	0.0	0.1	0.1	0.0	0.6	0.0	0.0	100.0
Total	14.4	53.1	11.4	8.1	2.7	0.3	5.3	2.3	1.5	3.1	0.4	0.1	0.1	102.7
Within Service Area 6 Communities														
USC S.	66.6	3.6	3.9	24.1	2.6	0.0	0.0	0.2	1.1	0.0	0.5	0.1	0.0	102.6
Baldwin Hills S.	36.8	3.1	3.3	53.8	2.1	0.0	0.5	0.2	0.5	0.5	1.0	0.2	0.0	102.1
Hancock N.	56.6	0.5	0.2	41.9	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.2	100.0
USC E.	87.3	0.3	0.1	10.5	0.5	0.0	0.0	0.1	0.1	0.0	1.6	0.0	0.0	100.5
Watts	73.4	0.0	0.1	26.1	1.4	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	101.4
Florence-Firestone	95.3	1.0	0.3	3.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.0	100.0
Lynwood	92.4	2.6	0.2	3.9	0.0	0.0	0.1	0.0	0.5	0.0	0.0	0.3	0.1	100.0
Paramount	62.9	16.2	9.9	8.3	0.0	0.0	0.2	1.0	0.5	0.1	0.1	0.1	0.7	100.0
Compton	55.5	1.3	0.8	40.9	0.0	0.0	0.1	0.0	0.0	0.0	0.9	0.0	0.5	100.0
Other	10.7	56.9	6.6	11.7	3.2	0.1	5.7	2.0	1.4	4.5	0.1	0.1	0.1	103.2
Total	65.9	2.8	1.6	28.2	0.8	0.0	0.2	0.1	0.2	0.1	0.6	0.1	0.1	100.8
Within Service Area 7 Communities														
East LA	97.9	0.8	0.8	0.0	0.8	0.0	0.1	0.2	0.0	0.0	0.2	0.0	0.0	100.8
Downey	66.7	20.2	7.7	2.1	2.7	0.0	0.2	0.9	2.1	0.1	0.2	0.0	0.0	102.7
Norwalk	60.4	14.3	15.8	6.1	4.5	0.0	0.1	0.8	2.0	0.0	0.5	0.0	0.2	104.5
Whittier	59.2	23.0	14.9	1.1	2.9	0.2	0.6	0.0	0.2	0.0	0.2	0.4	0.1	102.9
Montebello	85.4	5.4	6.1	0.4	1.4	1.8	0.2	0.3	0.3	0.0	0.1	0.2	0.0	101.4
Bell Gardens-Bell-Maywood-Cudahy-Commerce	93.7	3.1	0.5	1.1	0.8	0.0	0.0	1.4	0.0	0.0	0.0	0.1	0.0	100.8
Huntington Park	95.3	1.0	0.3	3.0	0.9	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.0	100.9
South Gate	92.4	2.6	0.2	3.9	0.4	0.0	0.1	0.0	0.5	0.0	0.0	0.3	0.1	100.4
Bellflower	62.9	16.2	9.9	8.3	3.2	0.0	0.2	1.0	0.5	0.1	0.1	0.1	0.7	103.2
La Mirada-Santa Fe Springs	61.5	28.7	5.9	2.0	3.8	0.0	0.4	0.5	0.7	0.0	0.1	0.0	0.1	103.8
Lakewood-Cerritos-Artesia-Hawaiian Gardens	25.9	35.8	27.7	6.1	0.0	0.0	0.5	0.2	3.3	0.0	0.0	0.0	0.5	100.0
Signal Hill	13.6	48.9	26.8	4.8	0.0	0.1	1.6	0.4	1.7	0.6	0.6	0.5	0.4	100.0
Other	29.1	11.6	54.7	1.4	1.9	0.2	0.4	0.5	1.1	0.6	0.2	0.1	0.0	101.9
Total	70.9	14.8	9.1	2.9	1.8	0.2	0.2	0.5	0.9	0.0	0.1	0.1	0.1	101.8

Table 3.2 continued

Ethnicity Between Service Area Communities (Percent of Population)

[illegible]

Table 3.1 continued
 Ethnicity Within Service Area Communities (Percent of Population)

	Hispanic	Western European White	Asian	Black/African American	Two or more major races	Armenian	Russian	Other Middle Eastern	South Asian	Iranian	Other Race	American Indian, Alaska Native	Pacific Islander	Total *
Within Service Area 8 Communities														
Hancock S.	56.6	0.5	0.2	41.9	1.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.2	101.0
Wilmington	55.1	24.6	10.2	7.3	5.2	0.0	0.3	0.4	0.8	0.3	0.3	0.3	0.5	105.2
Inglewood	58.1	2.8	0.3	38.0	1.4	0.1	0.0	0.1	0.1	0.0	0.6	0.0	0.0	101.4
Torrance	13.0	45.4	30.6	1.4	3.7	1.1	1.4	1.9	3.4	0.4	0.3	0.8	0.2	103.7
Long Beach N.	46.2	18.3	12.9	18.4	4.5	0.0	0.1	0.0	1.2	0.4	0.3	0.2	2.1	104.5
Long Beach S.	48.5	15.5	19.4	15.4	3.5	0.1	0.2	0.1	0.6	0.1	0.1	0.0	0.0	103.5
Long Beach E.	16.2	70.9	6.0	4.0	4.4	0.1	1.4	0.7	0.5	0.1	0.0	0.0	0.1	104.4
Carson	37.4	13.0	23.6	22.1	2.8	0.0	0.1	0.0	0.1	0.0	0.2	0.2	3.2	102.8
Palos Verdes-Lomita	13.6	48.9	26.8	4.8	5.0	0.1	1.6	0.4	1.7	0.6	0.6	0.5	0.4	105.0
Redondo-Manhattan-Hermosa-El Segundo	10.4	74.7	8.8	1.2	5.8	0.8	1.6	0.6	0.6	0.5	0.4	0.0	0.4	105.8
Gardena-Lawndale	38.2	9.9	16.2	33.5	1.6	0.0	0.1	0.0	0.7	0.0	0.7	0.4	0.3	101.6
Hawthorne	55.3	15.3	6.0	22.2	1.0	0.0	0.0	0.4	0.3	0.0	0.2	0.2	0.0	101.0
Other	41.0	18.3	14.0	23.8	2.5	0.0	0.3	0.1	1.6	0.0	0.5	0.0	0.5	102.5
Total	37.3	29.3	14.4	15.6	3.5	0.2	0.6	0.4	0.9	0.2	0.3	0.2	0.6	103.5

Hispanic communities in the county. The San Gabriel Valley is home to the largest proportion of Asians within the county with 33.6% of their entire population residing within its boundaries. Looking closer reveals four of the largest Asian communities are found within Service Area 3. The largest community of Western European Whites may be found in the aggregate of Glendora-Clairemont-San Dimas-La Verne. Three other communities are home to relatively large groups of American Indians/Alaskan Natives and Pacific Islanders though these individuals make up less than 10% of their respective community populations (Glendora-Clairemont-San Dimas-La Verne, Arcadia-San

Gabriel-Temple City-San Marino, and La Puente-S. El Monte areas).

Service Area 4: Metro

In Service Area 4, over half of the population is Hispanic and four of the largest Hispanic communities in the county are contained within the service area boundaries. Western European Whites are the next most numerous group with a large community in the Hollywood area. Nearly equal to Western European Whites, Asians have three of their largest communities within the service area. African-Americans account for about 5% of the service area population. Looking within the service area reveals communities which are ethnically

Table 3.2 continued
 Ethnicity Between Service Area Communities (Percent of Population)

	Hispanic	Western European White	Asian	Black/African American	Two or more major races	Armenian	Russian	Other Middle Eastern	South Asian	Iranian	Other Race	American Indian, Alaska Native	Pacific Islander	Total *
Between Service Area 8 Communities														
Hancock S.	0.9	0.0	0.0	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.2	0.6
Wilmington	16.3	9.3	7.8	5.1	16.3	0.0	5.9	9.7	10.3	16.5	8.9	14.5	8.6	11.0
Inglewood	12.7	0.8	0.1	19.9	3.2	2.8	0.0	2.8	0.8	0.0	14.7	0.0	0.0	8.1
Torrance	3.1	13.7	18.8	0.8	9.2	48.2	22.3	42.2	33.6	17.0	8.7	30.9	2.5	8.8
Long Beach N.	11.4	5.7	8.2	10.8	11.8	0.0	1.6	0.0	12.0	17.0	9.5	6.5	32.3	9.2
Long Beach S.	16.3	6.6	16.9	12.4	12.5	4.8	4.3	2.3	8.8	3.2	5.2	1.3	0.0	12.5
Long Beach E.	3.5	19.4	3.3	2.1	10.2	2.2	20.2	13.9	4.5	4.3	0.0	0.0	1.1	8.0
Carson	7.3	3.2	11.9	10.3	5.8	0.0	1.6	0.0	0.7	0.0	5.4	7.7	39.2	7.2
Palos Verdes-Lomita	2.5	11.7	13.0	2.2	10.0	4.6	19.4	7.5	13.0	20.6	11.8	14.8	4.7	7.0
Redondo-Manhattan-Hermosa-El Segundo	2.3	21.3	5.1	0.7	13.8	33.3	23.2	11.3	5.1	21.5	9.2	0.0	5.9	8.3
Gardena-Lawndale	9.7	3.2	10.6	20.4	4.3	2.0	1.4	0.0	7.2	0.0	20.5	15.3	5.2	9.5
Hawthorne	13.9	4.9	3.9	13.4	2.6	2.0	0.0	10.1	3.5	0.0	4.9	9.0	0.0	9.4
Other	0.3	0.2	0.3	0.5	0.2	0.0	0.2	0.1	0.6	0.0	0.4	0.0	0.3	0.3
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Ten Largest Communities

* Totals may exceed 100% due to the multi-ethnic category being counted twice.

diverse and relatively large. The Hollywood area, for instance, is home to seven ethnic groups with respectively large populations. In these terms, across the entire county, no other community is as diversely populated as the Hollywood area. Similar but to a lesser degree, the Echo Park and Highland Park areas are also quite ethnically diverse.

Service Area 5: West

In Service Area 5, Western European Whites are the majority population and three of the largest Western European White communities are found there. The service area has fewest numbers of Hispanics, American Indians/Alaskan Natives, and Other Races across the

county. Even so, two communities, West LA and the aggregate of Santa Monica-Culver City-Beverly Hills, are fairly diverse with relatively large populations of six ethnic groups (Western European White, Asian, Russian, South Asian, Iranian, Other Middle Eastern). Both Russians and Iranians have three of their largest communities in the West area.

Service Area 6: South

Service Area 6 is populated by a majority of Hispanics (65.9%), followed by African-Americans (28.2%); together, these two groups account for 94.1% of the entire population of the service area. Four of the largest

African-American communities are found within this service area (the Baldwin Hills S., Hancock N., Watts, and Compton areas). Two of the largest Hispanic communities are found here, as well (the USC E. and Watts areas).

Service Area 7: East

In Service Area 7, Hispanics are the most populous group, where they account for 70.9% of the area's population. The over 900,000 Hispanics in the area represent over 20% of all Hispanics in the county. Three of the ten largest Hispanic communities are found within this service area (the East LA, Montebello, and Bell Gardens-Bell-Maywood-Cudahy-Commerce areas). Western European Whites, scattered throughout the service area, account for 14% of the service area population. Three Asian and South Asian communities are represented in relatively large numbers for their population; however, the two South Asian communities in the Downey area and the aggregate area of Lakewood-Cerritos-Artesia-Hawaiian Gardens represent less than 10% of the service area's total population.

Service Area 8: South Bay

No one ethnic group has a majority in the South Bay area. Hispanics are the most numerous, but no Hispanic community is relatively densely-clustered. Five of the largest African-American communities in the county are found within the service area (the Inglewood, Long Beach N., Long Beach S., Carson, Gardena-Lawndale, and Hawthorne areas); four of the largest communities with multi-ethnic individuals are there (the Wilmington, Long Beach N., Long Beach S., and Redondo-

Manhattan-Hermosa-El Segundo areas); and three of the largest Western European White (the Torrance, Long Beach E., and Redondo-Manhattan-Hermosa-El Segundo areas) and Pacific Islander (the Wilmington, Long Beach N., and Carson areas) communities are there. Asians are most numerous in the Torrance and Long Beach N. communities.



Primary Language

Description of Indicator

The Primary Language indicator is a count of the number of individuals residing within a given area who have identified their primary language spoken at home. The numbers do not reflect the number of individuals who are able to speak English as a second language. In Los Angeles County, thirteen threshold languages have been identified pursuant to Title 9 CCR 1810.410 (a) (3) and are reported here (viz. Threshold language means a language that has been identified as the primary language, as indicated on the Medi-Cal Eligibility System (MEDS), of 3,000 beneficiaries or five percent of the beneficiary population, whichever is lower, in an identified geographic area.). Out of 58 California counties, only 6 have five or more identified threshold languages; Los Angeles County has 13.

Research Base and Relevance to PEI

An individual's Primary Language, if something other than English, can function as a barrier to accessing mental health services. Results from the ACS 2003-2006 consistently

rank California as the state with the highest numbers of individuals (about 20%) reporting limited English proficiency, (i.e., they report speaking English “less than very well”, ACS American Factfinder, 2008). Studies conducted with Spanish-speaking and Asian language-speaking populations have reported large disparities in accessing mental health services; individuals proficient in English have a clear advantage in getting mental health help over those who are not proficient (Snowden, Masland, & Guerrero, 2007). In addition to examining this indicator, planners may want to compare these numbers with the language capacity of county mental health rendering providers, (i.e., the county’s therapist staff), as well as the next indicator in this report, Linguistic Isolation.

What the Numbers Show

With over 200 languages spoken in Los Angeles County, space allows for the reporting of thirteen threshold languages determined by the CCR mentioned above. Across the county, in Table 3.3, the most common Primary Language, English, was only identified by 40.0% of the population and this was only a few percentage points higher than Spanish (37.1%). This also indicates that 60% of the county’s population identifies a language other than English as the language they speak at home. Following English and Spanish, and at far fewer numbers, the most frequently spoken languages across the county were Tagalog (2.2%), Korean (1.9%), Chinese (1.7%), and Armenian (1.4%).

In order to answer questions regarding the Primary Language of individuals throughout the county, two color-coded tables have been

prepared: a countywide summary above and a more detailed service area breakdown of communities below. The countywide summary allows one to make comparisons both across and within service areas. The more detailed service area communities tables allows for similar lightweight analyses at the community level. It may help to run through an example of how to find information of interest to the PEI planner as the tables are quite dense. Suppose, for example, that a planner wanted to know where Armenian speakers reside in the county; how would one find that information? It is suggested that the countywide summary Table 3.3 be consulted first to determine the service area that is home to the largest proportion of Armenian speakers. Finding the Armenian column, one can see that the dark blue percentage indicates that over 80% of all Armenian speakers in the county live in Service Area 2, the San Fernando Valley area; the fewest percentage of Armenian speakers reside in Service Area 6, denoted by the light blue percentage.

Following this, it is suggested that one consult the service area communities tables. Drilling down into the table indicates more precisely where Armenian speakers are located. By inspecting the Armenian column for Service Area 2, it is apparent that the largest community of Armenian speakers is located in the Glendale, La Tuna Canyon, North Hollywood, and Burbank areas. If the planner were interested the relative percentage of Armenian speakers in a particular area, they could examine the percentages to the right of each language column. In Glendale, for example, 28.9% of all residents have

listed Armenian as their primary language. These percentages are color coded to assist you in quickly identifying varying levels of primary language density. Red highlighting, for instance, indicates that over 50% of a community have identified a language as the one they speak at home.

Service Area Communities

(Tables 3.4, 3.5)

Service Area 1: Antelope Valley

The majority of the population in Service Area 1 lists English as their Primary Language (57.7%) followed by Spanish, 28.0%. Only one other language, Tagalog (1.1%), is spoken by more than 1% of the population in the service area. Although English is the majority Primary Language, in actual numbers (and due to the relatively small population in Service Area 1), it has the smallest proportion of English speakers across the entire county (5.4%). Several Asian languages and Russian are similarly represented in low relative proportions. Drilling down and examining the composite service area communities indicates that English speakers are the majority in the Lancaster and North County E. areas but not in the Palmdale area. Small numbers of Korean speakers and Tagalog speakers (over 1%) are found in the surrounding North County E area.

Service Area 2: San Fernando

Five language groups (English, Armenian, Farsi, Arabic, and Russian) have their largest proportion of speakers residing in the San Fernando Valley. Across the service area, English is the most common Primary Language (42.8%), followed by Spanish (31.4%), Armenian (5.5%), Tagalog (2.2%), Farsi (1.8%), Korean (1.7%), and Russian (1.1%). Drilling down into the service areas compos-

ite communities indicates that seven communities are predominately English-speaking; two are Spanish-speaking, and seven others have no clear majority of speakers. Large communities of Armenian speakers are found in the Burbank, Glendale, La Tuna Cyn., and North Hollywood areas. In the Encino area, 6.1% of the residents report Farsi as their Primary Language and in Panorama City, 6.5% of the population are Tagalog speakers.

Service Area 3: San Gabriel

English (38.6%) is the most commonly listed Primary Language for the San Gabriel Valley followed by Spanish (31.7%) and Chinese (6.3%). The Service area has four language groups whose largest proportion of speakers throughout the county resides there: Cantonese, Chinese, Mandarin, and Vietnamese. This is most evident when examining the service area composite communities of Alhambra-S. Pasadena, Arcadia-San Gabriel-Temple City-San Marino, Covina-Walnut, Diamond Bar, and Monterey Park-Rosemead. English speakers are the majority in two communities, Altadena-Monrovia-Sierra Madre and Glendora-Claremont-San Dimas-La Verne, while Spanish speakers are the majority in three: Pomona, Baldwin Park-Azusa-Duarte, and La Puente-S. El Monte. Other Asian language groups have relatively large communities, such as Korean speakers in the Diamond Bar area, Vietnamese speakers in Monterey Park-Rosemead area, and Tagalog speakers in the West Covina area.

Service Area 4: Metro

Overall, the Metro area has no clear majority of speakers for any language group, al-

Table 3.3
Primary Language Across Los Angeles County (Percent of Population)

Service Area	English	Spanish	Armenian	Farsi	Arabic	Russian	Cantonese	Chinese	Mandarin	Cambodian	Korean	Vietnamese	Tagalog	NA or Blank	All Others	Total
Within Service Areas ¹																
1	57.7	28.0	0.1	0.2	0.5	0.1	0.0	0.1	0.0	0.0	0.5	0.4	1.1	9.7	1.6	100
2	42.8	31.4	5.5	1.8	0.7	1.1	0.1	0.3	0.1	0.1	1.7	0.7	2.2	6.7	4.9	100
3	38.6	31.7	0.5	0.2	0.6	0.1	2.0	6.3	1.6	0.2	1.9	2.6	2.2	7.5	3.4	100
4	26.0	46.1	1.2	0.7	0.2	0.7	0.7	1.2	0.1	0.2	5.0	0.3	4.7	7.8	5.0	100
5	64.6	11.4	0.2	3.0	0.6	1.4	0.2	1.1	0.3	0.0	1.7	0.6	0.8	5.1	8.7	100
6	30.9	56.7	0.0	0.2	0.1	0.0	0.0	0.2	0.0	0.1	0.2	0.1	0.3	9.8	1.3	100
7	28.9	54.0	0.1	0.0	0.3	0.0	0.2	1.1	0.3	0.2	1.4	0.4	2.0	8.1	2.7	100
8	49.4	28.7	0.1	0.2	0.4	0.2	0.1	0.8	0.1	1.2	1.5	0.8	2.7	8.4	5.3	100
Total	40.0	37.1	1.4	0.7	0.4	0.5	0.5	1.7	0.4	0.3	1.9	0.9	2.2	7.8	4.2	100
Between Service Areas ²																
1	5.4	2.8	0.4	0.9	4.6	0.5	0.0	0.3	0.1	0.1	1.0	1.6	1.8	4.7	1.4	3.7
2	22.7	18.0	80.8	52.2	34.0	49.9	2.5	3.9	3.3	5.5	19.7	17.6	21.0	18.4	24.9	21.3
3	17.1	15.2	5.9	3.9	22.1	4.1	70.6	65.6	72.9	11.1	18.1	51.2	17.7	17.1	14.7	17.7
4	7.6	14.5	10.1	10.9	4.3	18.8	16.1	8.4	2.5	7.4	31.0	4.5	24.5	11.7	14.1	11.7
5	9.9	1.9	0.7	25.9	8.3	18.8	2.7	3.8	5.3	0.6	5.7	3.9	2.2	4.0	12.7	6.1
6	7.8	15.4	0.1	2.2	1.8	1.0	0.4	1.4	0.8	3.0	1.1	0.6	1.5	12.8	3.2	10.1
7	9.8	19.8	0.9	0.5	10.7	1.4	4.0	8.7	9.5	10.0	10.5	6.4	11.9	14.2	8.8	13.6
8	19.7	12.3	1.2	3.4	14.3	5.5	3.6	7.9	5.5	62.3	13.0	14.3	19.4	17.2	20.2	15.9
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

1. Within Service Area Comparisons

1-5%
5-50%
> 50%

Denotes percentages within service areas. For example, in Service Area 7, highlighted in orange, 28.7% of the population indicated that English was their primary language. 54.0%, highlighted in red, indicated that Spanish was their primary language. And 1.1% of the Service Area, highlighted in yellow, indicated that they were primary Chinese speakers.

2. Between Service Area Comparisons

Low
High

Denotes Low and High percentages across service areas. For example, 22.7% of individuals who reported that English was their primary language reside in Service Area 2. The dark blue highlighting indicates that this is where the largest proportion of English speakers reside. The smallest proportion of English speakers are found in Service Area 1, 5.4% and is indicated by the light blue highlighting.

though like the other service areas, most of the population have listed English (26%) or Spanish (46.1%) as their Primary Language. This is followed by Korean (5%), Tagalog (4.7%), Armenian (1.2%), and Chinese (1.2%). This particular service area demonstrates why it is important to drill down to the community level data. Examining the service area composite communities reveals that, in fact, five communities do have a majority of Spanish speakers contained within their

boundaries (the Pico Heights, Echo Park, Highland Park, Downtown, and USC N. areas); two communities have a majority of English speakers (the West Adams and West Hollywood areas); and two other communities have no majority (the Wilshire La Brea E. and Hollywood areas). Clearly the service area level data, in this instance, does not tell the whole story. Two language groups, Korean and Tagalog, have their largest proportions of speakers in the county contained

within the service area. Korean speakers are located in the Wilshire La Brea E. and Pico Heights areas. And Tagalog speakers are found in most numbers in the Pico Heights (Koreatown), Echo Park, and Highland Park areas.

Service Area 5: West

English speakers (64.6%) are the majority Primary Language in Service Area 5, followed by Spanish (11.4%), Farsi (3%), Korean (1.7%), Russian (1.4%) and Chinese (1.1%) speakers. Service Area 5 has the smallest proportion of primary Spanish speakers (1.9%) in the county. All identified composite communities in the service area have a majority of primary English speakers and each community has Spanish as its next most frequently designated Primary Language. Relatively large clusters of primary Farsi speakers are located in three communities: Brentwood S., Wilshire-La Brea W., Santa Monica-Culver City-Beverly Hills, and Malibu. Primary Russian speakers have relatively large groups located in the Brentwood S., West LA, and Santa Monica-Culver City-Beverly Hills areas. Primary Korean speakers are found in the West LA, Wilshire-La Brea W., and Playa Vista areas. A couple of communities appear to have a fair amount of language diversity: Brentwood S., for example, has five language groups with more than 1% of its relative population; the West LA area has eight.

Service Area 6: South

Primary Spanish speakers are the majority in Service Area 6 (56.7), followed by primary English speakers (30.9%). No other identified primary language group accounts for more

than 1% of the service area population. Six of the composite communities have a majority of primary Spanish speakers (the USC S., Hancock N., USC E., Watts, Florence-Firestone, and Lynwood areas); one has a majority of primary English speakers (Baldwin Hills S.); and two have no clear majority. Only one community, Paramount, has primary language speakers accounting for more than 1% of its population: Cambodian speakers (1.0%) and Tagalog speakers (3.6%).

Service Area 7: East

Primary Spanish speakers are the majority in Service Area 7 (54%), followed by primary English speakers (28.9%) Tagalog speakers (2.0%), Korean speakers (1.4%), and Chinese speakers (1.1%). The East area is home to the largest proportion of primary Spanish speakers and smallest proportion of primary Farsi speakers in the county. Examining the composite communities revealed that five have large majorities of primary Spanish speakers: the Montebello, Bell Gardens-Bell-Maywood-Cudahy-Commerce, Bellflower, East LA, and Huntington Park areas. The East LA and the Huntington Park areas have over 80% of their respective populations reporting Spanish as their primary language. Three communities (the La Mirada-Santa Fe Springs, Lakewood-Cerritos-Artesia-Hawaiian Gardens, and Signal Hill areas) have a majority of primary English speakers, and four others have no clear majority, though primary English or Spanish speakers are the most numerous in all communities. Relatively large numbers of primary Tagalog speakers are found in the Norwalk and Lakewood-Cerritos-Artesia-Hawaiian Gardens areas. Primary Korean speakers are found in significant numbers in

at least five communities. Primary Chinese speakers may be found in significant numbers in the Montebello and Lakewood-Cerritos-Artesia-Hawaiian Gardens areas. Two communities, Signal Hill and the Lakewood-Cerritos-Artesia-Hawaiian Gardens area, have six primary language groups in excess of 1% of their respective populations.

Service Area 8: South Bay

No Primary Language constituted a majority in the South Bay, though primary English speakers account for close to 50% of the population. Primary Spanish speakers are the next most numerous, followed by primary Tagalog speakers (2.7%), Korean speakers (1.5%), and Cambodian speakers (1.2%). By far, though, primary English or Spanish speakers account for the bulk of the population throughout the service area. Drilling down tells us more about the Asian language-speaking populations in the South Bay. Examining the composite communities indicates that primary Cambodian speakers reside in the Long Beach N. and Long Beach S. areas. 62.3% of all Cambodian speakers in the county reside in the South Bay area. Two other Asian language groups have relatively large heritage language speakers: Korean (7%) in the Torrance area and Tagalog (14.2%) in the Carson area. Additionally, the Korean and Tagalog-speaking populations have scattered clusters of individuals in significant numbers in about 8-9 composite communities.



Table 3.4
Primary Language Within Service Area Communities (Percent of Population)

Community	English	Spanish	Armenian	Farsi	Arabic	Russian	Cantonese	Chinese	Mandarin	Cambodian	Korean	Vietnamese	Tagalog	NA or Blank	All Others	Total
Within Service Area 1 Communities																
Lancaster	67.6	20.1	0.1	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.9	8.8	1.0	100
Palmdale	45.5	38.9	0.3	0.0	0.4	0.1	0.0	0.1	0.0	0.0	0.1	0.3	1.2	11.5	1.6	100
North County E.	62.6	22.2	0.0	0.6	0.7	0.0	0.0	0.3	0.0	0.0	1.6	0.0	1.2	8.2	2.6	100
Total	57.7	28.0	0.1	0.2	0.5	0.1	0.0	0.1	0.0	0.0	0.5	0.4	1.1	9.7	1.6	100
Within Service Area 2 Communities																
Santa Clarita	64.7	20.6	0.1	0.2	0.3	0.0	0.1	0.4	0.0	0.0	1.3	0.1	0.9	7.5	3.7	100
Burbank	52.0	18.2	6.5	2.0	1.3	3.7	0.1	0.2	0.0	0.0	3.4	0.1	2.3	6.2	3.9	100
Glendale	31.6	15.6	28.9	2.5	1.8	1.2	0.0	0.3	0.0	0.0	4.7	0.0	3.4	5.0	4.9	100
Northridge	48.7	20.3	2.9	2.5	0.4	0.3	0.2	0.8	0.3	0.0	3.5	4.7	2.2	5.0	8.3	100
Granada Hills	50.1	30.3	2.7	0.1	0.9	1.1	0.0	0.3	0.0	0.2	2.0	0.0	2.6	5.9	3.8	100
Pacoima-Arleta	15.0	72.9	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.5	0.0	0.9	9.7	0.6	100
La Tuna Cyn.	27.6	47.5	9.4	1.0	0.0	0.3	0.0	0.0	0.0	0.0	3.2	0.0	2.1	6.5	2.4	100
Panorama City	16.9	60.2	2.9	0.0	0.1	0.1	0.0	0.1	0.0	0.2	1.4	0.5	6.5	7.5	3.6	100
North Hollywood	32.8	40.7	6.9	0.1	2.7	1.9	0.0	0.1	0.0	0.1	0.0	1.4	1.8	6.7	4.8	100
Sherman Oaks	35.2	42.2	4.1	0.3	0.2	2.2	0.0	0.1	0.0	0.3	0.3	0.0	0.9	8.7	5.4	100
Encino	46.8	24.9	2.7	6.1	0.7	2.1	0.2	0.7	0.1	0.2	0.7	0.6	3.0	6.2	5.1	100
Woodland Hills	44.8	27.6	1.1	4.8	0.4	1.2	0.1	0.1	0.0	0.0	0.5	2.2	2.3	7.5	3.7	100
Brentwood N.	70.9	6.2	1.1	3.7	0.1	1.6	0.2	1.0	0.3	0.0	0.2	0.1	0.7	6.5	7.5	100
North County W.	62.6	22.2	0.0	0.6	0.7	0.0	0.0	0.3	0.0	0.0	1.6	0.0	1.2	8.2	2.6	100
La Canada-Flintridge	63.3	17.1	2.9	0.0	1.7	0.2	0.2	0.8	0.1	0.0	3.3	0.1	1.0	6.2	3.2	100
San Fernando-Calabasas-Agoura	61.3	21.8	0.0	1.3	0.2	0.3	0.0	0.2	0.1	0.0	0.9	0.0	0.1	5.1	8.7	100
Total	42.8	31.4	5.5	1.8	0.7	1.1	0.1	0.3	0.1	0.1	1.7	0.7	2.2	6.7	4.9	100
Within Service Area 3 Communities																
Pasadena	53.1	23.7	2.0	0.7	0.1	0.5	0.4	2.0	0.4	0.0	1.1	0.3	2.7	7.9	5.0	100
El Monte	15.1	52.5	0.0	0.0	0.0	0.1	3.2	6.3	1.3	0.3	0.2	11.3	0.4	8.4	0.8	100
Pomona	27.6	52.4	0.2	0.0	0.0	0.0	0.3	1.0	0.0	0.4	2.1	2.3	1.6	9.8	2.2	100
West Covina	41.0	33.7	0.1	0.0	1.0	0.0	1.1	3.0	0.7	0.0	0.6	2.1	5.8	8.4	2.4	100
Altadena-Monrovia-Sierra Madre	63.3	17.1	2.9	0.0	1.7	0.2	0.2	0.8	0.1	0.0	3.3	0.1	1.0	6.2	3.2	100
Alhambra-S. Pasadena	34.6	17.6	0.1	0.3	0.7	0.3	8.0	17.3	3.2	0.3	2.0	2.4	1.8	6.6	4.9	100
Arcadia-San Gabriel-Temple City-San Marino	41.3	11.3	0.1	0.2	0.4	0.0	4.2	16.6	5.9	0.1	2.4	3.1	1.1	6.0	7.3	100
Baldwin Park-Azusa-Duarte	24.1	56.5	0.1	0.1	0.1	0.1	0.4	1.2	0.1	0.0	0.2	0.7	4.1	10.2	2.2	100
Glendora-Claremont-San Dimas-La Verne	70.6	13.8	0.8	0.1	1.9	0.1	0.1	0.7	0.2	0.0	0.5	0.4	1.4	5.5	3.8	100
Covina-Walnut	45.5	34.6	0.1	0.0	0.4	0.2	1.2	3.8	1.6	0.2	2.4	0.6	2.4	4.2	2.8	100
Diamond Bar	35.7	12.9	0.1	0.6	1.1	0.0	2.4	14.3	5.6	0.1	10.7	0.7	3.4	7.1	5.2	100
La Puente-S. El Monte	31.6	55.2	0.2	0.0	0.4	0.0	0.2	0.4	0.0	0.3	0.4	1.0	1.8	7.6	1.0	100
Hacienda Heights	46.9	32.6	0.2	0.0	0.0	0.1	0.3	4.4	1.5	0.0	1.9	0.4	0.8	8.1	2.7	100
Monterey Park-Rosemead	17.8	25.2	0.0	0.2	0.0	0.0	7.4	19.7	2.7	0.9	1.1	11.1	2.0	8.1	3.8	100
Other	62.6	22.2	0.0	0.6	0.7	0.0	0.0	0.3	0.0	0.0	1.6	0.0	1.2	8.2	2.6	100
Total	38.9	31.9	0.5	0.2	0.6	0.1	2.0	6.3	1.6	0.2	1.9	2.6	2.2	7.5	3.5	100

¹. Within Community Comparisons

1 - 5%
5 - 50%
> 50%

Table 3.5
Primary Language Between Service Area Communities (Percent of Population)

Community	English	Spanish	Armenian	Farsi	Arabic	Russian	Cantonese	Chinese	Mandarin	Cambodian	Korean	Vietnamese	Tagalog	NA or Blank	All Others	Total
Between Service Area 1 Communities																
Lancaster	43.1	26.4	13.7	15.0	38.9	0.0	0.0	0.0	0.0	100.0	14.8	65.3	30.7	33.3	22.8	36.8
Palmdale	31.0	54.6	78.7	0.0	31.8	82.1	0.0	44.0	0.0	0.0	9.6	34.7	43.9	46.5	38.6	39.3
North County E.	25.9	19.0	7.5	85.0	29.3	17.9	100.0	56.0	100.0	0.0	75.5	0.0	25.5	20.2	38.5	23.9
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Between Service Area 2 Communities																
Santa Clarita	12.2	5.3	0.2	1.1	3.9	0.2	11.9	9.2	0.0	1.5	5.9	0.9	3.4	8.9	6.1	8.1
Burbank	5.9	2.8	5.7	5.4	9.1	16.4	6.1	3.0	0.0	1.8	9.5	0.6	5.0	4.4	3.8	4.8
Glendale	7.1	4.8	50.6	13.9	23.9	10.2	3.6	9.6	3.6	5.2	26.1	0.6	15.0	7.1	9.6	9.6
Northridge	9.2	5.2	4.3	11.7	4.6	2.0	22.9	20.0	37.2	0.0	16.2	51.1	8.1	6.1	13.7	8.1
Granada Hills	7.7	6.3	3.2	0.5	8.2	6.9	0.0	6.3	3.3	14.0	7.4	0.0	7.9	5.7	5.2	6.6
Pacoima-Arleta	2.0	13.1	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	1.5	0.0	2.4	8.1	0.7	5.6
La Tuna Cyn.	4.1	9.7	11.0	3.8	0.0	2.1	0.9	0.6	0.6	0.6	11.7	0.0	6.1	6.2	3.2	6.4
Panorama City	2.8	13.4	3.7	0.2	1.2	0.6	0.0	2.3	1.0	15.8	5.7	4.7	20.4	7.7	5.1	7.0
North Hollywood	5.0	8.4	8.1	0.2	24.3	11.3	2.1	2.1	2.2	5.7	0.0	12.2	5.4	6.5	6.4	6.5
Sherman Oaks	6.6	10.8	5.9	1.3	2.7	16.1	3.6	3.5	3.5	30.1	1.2	0.0	3.5	10.4	8.8	8.0
Encino	8.7	6.3	3.9	27.6	8.1	15.5	21.2	17.7	15.7	25.2	3.2	6.1	10.7	7.3	8.3	7.9
Woodland Hills	8.1	6.8	1.6	21.1	4.5	8.7	7.6	1.9	2.3	0.0	2.2	23.2	8.0	8.6	11.6	7.7
Brentwood N.	7.0	0.8	0.8	8.9	0.8	6.1	12.5	13.1	19.0	0.0	0.5	0.4	1.4	4.0	6.4	4.2
North County W.	4.5	2.2	0.0	1.1	2.9	0.1	1.0	2.7	2.0	0.0	2.8	0.0	1.6	3.8	1.6	3.1
La Canada-Flintridge	2.9	1.1	1.0	0.0	4.6	0.3	6.1	5.1	4.4	0.0	3.7	0.2	0.9	1.8	1.3	2.0
San Fernando-Calabasas-Agoura	6.5	3.1	0.0	3.3	1.1	1.4	0.6	2.9	5.2	0.0	2.3	0.0	0.2	3.4	8.1	4.5
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Between Service Area 3 Communities																
Pasadena	10.4	5.6	31.1	32.3	1.6	37.8	1.6	2.5	1.7	0.6	4.5	0.9	9.1	8.0	11.0	7.6
El Monte	2.5	10.5	0.0	0.0	0.0	6.5	10.2	6.4	5.2	11.2	0.7	27.8	1.2	7.2	1.5	6.4
Pomona	6.6	15.3	3.9	0.0	0.0	0.0	1.3	1.5	0.3	20.4	10.3	8.3	6.8	12.1	5.9	9.3
West Covina	7.2	7.2	0.8	0.0	12.8	0.0	3.8	3.3	3.1	0.7	2.2	5.6	17.7	7.7	4.7	6.9
Altadena-Monrovia-Sierra Madre	10.2	3.4	37.4	0.0	19.0	9.1	0.6	0.8	0.5	0.0	10.9	0.2	2.7	5.1	5.8	6.3
Alhambra-S. Pasadena	5.2	3.2	1.8	10.3	7.4	14.0	22.9	15.9	11.7	8.9	6.1	5.5	4.6	5.1	8.3	5.8
Arcadia-San Gabriel-Temple City- San Marino	9.9	3.3	1.4	13.7	6.3	0.0	19.2	24.4	33.9	4.1	11.8	11.2	4.4	7.4	19.7	9.3
Baldwin Park-Azusa-Duarte	6.5	18.5	2.3	4.8	1.3	6.7	2.3	2.0	0.8	0.0	0.8	2.8	19.2	14.1	6.8	10.5
Glendora-Claremont-San Dimas-La Verne	16.3	3.9	14.1	7.6	30.5	10.3	0.5	1.0	0.9	1.7	2.3	1.5	5.7	6.6	9.9	9.0
Covina-Walnut	7.5	6.9	1.8	0.0	4.4	11.2	3.7	3.8	6.1	8.0	7.9	1.5	6.9	3.6	5.1	6.4
Diamond Bar	5.6	2.5	1.4	23.4	12.3	0.0	7.2	13.7	21.2	2.8	33.8	1.5	9.2	5.7	9.1	6.1
La Puente-S. El Monte	5.1	10.9	2.8	0.0	4.2	0.0	0.5	0.4	0.1	9.0	1.2	2.3	5.0	6.4	1.8	6.3
Hacienda Heights	3.8	3.2	1.1	0.0	0.2	4.3	0.5	2.2	2.8	0.0	3.1	0.5	1.1	3.3	2.4	3.1
Monterey Park-Rosemead	3.3	5.6	0.0	7.7	0.0	0.0	25.8	22.1	11.7	32.8	4.2	30.3	6.4	7.6	7.9	7.1
Other	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

2. Total

Figures in this column reflect relative percentages of individuals reporting a primary language. Percentages correspond closely with population estimates.

Table 3.4 continued
Primary Language Within Service Area Communities (Percent of Population)

Community	English	Spanish	Armenian	Farsi	Arabic	Russian	Cantonese	Chinese	Mandarin	Cambodian	Korean	Vietnamese	Tagalog	NA or Blank	All Others	Total
Within Service Area 4 Communities																
Wilshire La Brea E.	45.0	21.0	0.1	3.0	0.2	0.5	0.0	0.2	0.0	0.0	12.0	0.1	1.5	7.0	9.5	100
Hollywood	31.4	39.6	4.8	0.7	0.3	2.7	0.1	0.4	0.1	0.0	2.3	0.3	3.0	6.8	7.5	100
Pico Heights	10.2	51.7	0.1	0.1	0.4	0.0	0.0	0.2	0.0	0.0	17.8	0.0	5.4	9.7	4.4	100
Echo Park	18.5	51.5	0.3	0.0	0.0	0.1	0.7	1.6	0.1	0.6	3.8	0.1	11.2	7.5	4.2	100
Highland Park	24.3	53.1	0.7	0.0	0.1	0.0	1.9	2.7	0.1	0.3	0.9	0.9	6.1	7.4	1.6	100
Downtown	11.4	68.8	0.1	0.0	0.0	0.0	1.5	2.2	0.2	0.2	1.7	0.5	0.4	10.7	2.4	100
USC N.	26.0	59.7	0.0	0.0	0.0	0.2	0.1	1.0	0.4	0.0	0.9	0.2	0.6	8.5	2.5	100
West Adams	52.8	32.4	0.0	0.6	0.0	0.0	0.1	0.3	0.0	0.0	0.5	0.1	0.4	8.6	4.0	100
West Hollywood	69.0	8.3	0.0	3.8	0.4	2.5	0.0	0.4	0.1	0.0	0.4	0.4	0.4	4.7	9.6	100
Other	6.4	84.4	0.0	0.0	0.0	0.1	0.1	0.3	0.1	0.0	0.1	0.0	0.0	8.6	0.1	100
Total	26.0	46.2	1.2	0.7	0.2	0.7	0.7	1.2	0.1	0.2	5.0	0.3	4.7	7.8	5.0	100
Within Service Area 5 Communities																
Brentwood S.	70.9	6.2	1.1	3.7	0.1	1.6	0.2	1.0	0.3	0.0	0.2	0.1	0.7	6.5	7.5	100
West LA	60.6	9.9	0.1	4.1	1.2	1.1	0.6	2.3	0.9	0.0	2.3	1.2	1.1	4.6	10.0	100
Wilshire La Brea W.	45.0	21.0	0.1	3.0	0.2	0.5	0.0	0.2	0.0	0.0	12.0	0.1	1.5	7.0	9.5	100
Baldwin Hills W.	52.8	32.4	0.0	0.6	0.0	0.0	0.1	0.3	0.0	0.0	0.5	0.1	0.4	8.6	4.0	100
Playa Vista	67.1	15.8	0.0	0.2	0.5	0.7	0.1	0.6	0.1	0.1	2.0	0.5	1.0	4.7	6.5	100
Santa Monica-Culver City-Beverly Hills	69.0	8.3	0.0	3.8	0.4	2.5	0.0	0.4	0.1	0.0	0.4	0.4	0.4	4.7	9.6	100
Malibu	61.3	21.8	0.0	1.3	0.2	0.3	0.0	0.2	0.1	0.0	0.9	0.0	0.1	5.1	8.7	100
Other	42.9	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	1.2	100
Total	64.8	11.5	0.2	3.0	0.6	1.4	0.2	1.1	0.3	0.0	1.7	0.6	0.8	5.1	8.7	100
Within Service Area 6 Communities																
USC S.	26.0	59.7	0.0	0.0	0.0	0.2	0.1	1.0	0.4	0.0	0.9	0.2	0.6	8.5	2.5	100
Baldwin Hills S.	52.8	32.4	0.0	0.6	0.0	0.0	0.1	0.3	0.0	0.0	0.5	0.1	0.4	8.6	4.0	100
Hancock N.	39.5	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.7	100
USC E.	13.6	73.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	12.7	0.0	100
Watts	24.8	64.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	0.4	100
Florence-Firestone	6.5	81.9	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.2	10.7	0.4	100
Lynwood	10.2	76.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	12.4	0.6	100
Paramount	29.6	49.9	0.0	0.4	0.9	0.0	0.0	0.4	0.0	1.0	0.7	0.3	3.6	9.9	3.2	100
Compton	43.2	47.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	8.5	0.5	100
Other	69.0	8.3	0.0	3.8	0.4	2.5	0.0	0.4	0.1	0.0	0.4	0.4	0.4	4.7	9.6	100
Total	30.9	56.7	0.0	0.2	0.1	0.0	0.0	0.2	0.0	0.1	0.2	0.1	0.3	9.8	1.3	100
Within Service Area 7 Communities																
East LA	6.4	84.4	0.0	0.0	0.0	0.1	0.1	0.3	0.1	0.0	0.1	0.0	0.0	8.6	0.1	100
Downey	35.2	49.8	0.1	0.0	0.9	0.0	0.0	0.0	0.0	0.2	3.0	0.3	0.6	7.0	2.9	100
Norwalk	29.5	47.6	0.0	0.0	0.7	0.1	0.2	0.6	0.2	0.6	3.2	0.4	6.0	6.8	4.0	100
Whittier	46.9	32.6	0.2	0.0	0.0	0.1	0.3	4.4	1.5	0.0	1.9	0.4	0.8	8.1	2.5	100
Montebello	23.3	63.0	0.7	0.0	0.0	0.1	0.2	1.6	0.1	0.0	0.1	0.1	0.8	7.4	2.7	100
Bell Gardens-Bell-Maywood-Cudahy-Commerce	10.3	78.7	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	9.7	0.2	100
Huntington Park	6.5	81.9	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.2	10.7	0.4	100
South Gate	10.2	76.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	12.4	0.6	100
Bellflower	29.6	49.9	0.0	0.4	0.9	0.0	0.0	0.4	0.0	1.0	0.7	0.3	3.6	9.9	3.2	100
La Mirada-Santa Fe Springs	52.4	35.9	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.1	0.8	0.4	2.0	5.4	2.4	100
Lakewood-Cerritos-Artesia-Hawaiian Gardens	52.1	17.2	0.0	0.0	0.2	0.0	0.4	2.5	0.7	0.5	4.4	1.7	6.4	6.0	7.9	100
Signal Hill	63.4	8.6	0.0	0.3	0.3	0.6	0.2	3.3	0.7	0.6	3.0	0.8	1.1	6.3	10.8	100
Other	26.0	19.6	0.1	0.4	0.5	0.0	5.1	17.3	4.0	0.5	5.5	6.4	2.6	7.7	4.5	100
Total	28.9	54.2	0.1	0.0	0.3	0.0	0.2	1.1	0.3	0.2	1.5	0.4	2.0	8.1	2.7	100

Table 3.5 continued

Primary Language Between Service Area Communities (Percent of Population)

Community	Percentage of Community by Language															
	English	Spanish	Armenian	Farsi	Arabic	Russian	Cantonese	Chinese	Mandarin	Cambodian	Korean	Vietnamese	Tagalog	NA or Blank	All Others	Total
Between Service Area 4 Communities																
Wilshire La Brea E.	21.8	5.7	0.6	56.0	16.8	9.0	0.2	1.7	1.0	1.7	30.1	3.8	4.0	11.3	23.7	12.6
Hollywood	26.2	18.6	83.3	22.8	39.7	77.4	2.5	6.9	19.8	2.6	9.9	21.2	13.9	18.8	32.4	21.6
Pico Heights	4.2	12.1	1.2	2.4	24.3	0.0	0.0	1.7	4.9	0.0	38.4	0.0	12.5	13.4	9.5	10.8
Echo Park	12.9	20.2	3.7	0.0	3.4	2.4	19.2	23.6	19.2	56.1	13.7	3.2	43.4	17.3	15.0	18.2
Highland Park	17.9	21.9	10.2	0.0	7.0	0.0	52.5	42.1	15.3	26.8	3.4	50.7	24.7	18.0	6.2	19.1
Downtown	5.2	17.6	1.0	0.0	0.0	0.0	25.0	21.3	27.4	12.7	4.0	16.8	0.9	16.2	5.6	11.8
USC N.	1.8	2.3	0.0	0.0	0.0	0.5	0.3	1.4	7.7	0.0	0.3	0.8	0.2	2.0	0.9	1.8
West Adams	1.6	0.6	0.0	0.8	0.0	0.0	0.1	0.2	0.4	0.1	0.1	0.3	0.1	0.9	0.6	0.8
West Hollywood	8.4	0.6	0.0	18.1	8.8	10.7	0.2	1.1	4.2	0.0	0.2	3.3	0.2	1.9	6.0	3.2
Other	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.2
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Between Service Area 5 Communities																
Brentwood S.	14.4	7.1	88.9	16.1	3.0	14.6	10.1	12.0	10.6	0.0	1.7	1.5	12.3	16.7	11.4	13.2
West LA	27.4	25.4	9.5	39.7	57.2	21.8	74.4	63.7	73.8	16.9	37.8	63.5	42.2	26.3	33.7	29.2
Wilshire La Brea W.	3.0	8.0	1.6	4.3	1.6	1.6	0.2	0.7	0.1	4.0	30.1	0.8	8.2	6.0	4.8	4.4
Baldwin Hills W.	1.9	6.5	0.0	0.5	0.0	0.1	0.7	0.7	0.3	1.3	0.7	0.5	1.2	3.9	1.1	2.3
Playa Vista	19.3	25.6	0.0	1.5	15.8	9.7	8.7	11.0	4.9	77.8	21.9	15.9	22.6	17.2	13.9	18.6
Santa Monica-Culver City-Beverly Hills	30.9	21.0	0.0	36.5	21.6	51.4	5.9	11.4	9.7	0.0	6.2	17.8	13.1	26.5	32.0	29.0
Malibu	3.1	6.1	0.0	1.4	0.9	0.8	0.1	0.6	0.7	0.0	1.6	0.0	0.4	3.2	3.2	3.2
Other	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Between Service Area 6 Communities																
USC S.	5.9	7.4	0.0	0.0	0.0	29.2	43.1	28.9	79.7	0.0	33.8	20.4	13.3	6.1	13.0	7.1
Baldwin Hills S.	23.0	7.7	0.0	56.5	0.0	11.6	45.3	17.4	16.3	2.4	34.7	28.7	16.7	11.8	40.9	13.4
Hancock N.	19.3	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	2.0	13.3	7.7	15.1
USC E.	5.5	16.2	0.0	0.0	13.6	0.0	0.0	0.0	0.0	25.3	0.0	0.0	0.0	16.1	-0.1	12.5
Watts	13.2	18.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.7	17.3	5.1	16.4
Florence-Firestone	1.2	7.9	100.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	3.9	0.0	2.8	6.0	1.7	5.5
Lynwood	2.6	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	5.5	0.0	0.7	9.8	3.4	7.8
Paramount	5.6	5.1	0.0	16.0	71.5	0.0	9.0	10.8	0.0	67.0	19.9	31.2	61.7	5.9	14.1	5.8
Compton	21.3	12.6	0.0	0.0	8.4	0.0	0.0	38.9	0.0	0.4	0.0	12.3	0.0	13.2	6.2	15.2
Other	2.5	0.2	0.0	27.5	6.4	59.2	2.6	2.0	4.0	0.0	2.1	7.3	1.2	0.5	8.0	1.1
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Between Service Area 7 Communities																
East LA	2.1	15.2	0.0	0.0	0.0	10.4	3.6	2.4	1.9	0.0	0.7	0.0	0.0	10.3	0.2	9.7
Downey	10.3	7.8	7.7	0.0	21.0	0.0	0.0	0.0	0.0	8.1	17.7	5.6	2.6	7.4	9.0	8.5
Norwalk	8.0	6.9	0.0	0.0	16.7	21.0	7.8	4.1	5.4	23.1	17.1	7.2	24.1	6.6	11.7	7.8
Whittier	14.1	5.3	14.1	0.0	0.9	27.1	19.8	35.4	46.0	0.0	11.6	9.2	3.5	8.7	8.7	8.7
Montebello	8.1	11.7	66.5	0.0	0.0	20.2	13.2	14.6	3.9	0.7	0.8	3.2	4.0	9.2	9.4	10.0
Bell Gardens-Bell-Maywood-Cudahy-Commerce	3.8	15.4	0.0	0.0	24.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	12.6	0.9	10.6
Huntington Park	1.6	10.7	11.4	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.7	0.0	0.6	9.4	1.1	7.1
South Gate	2.7	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	0.0	0.1	11.7	1.7	7.7
Bellflower	5.9	5.3	0.0	84.7	15.7	0.0	1.2	2.3	0.0	26.9	2.7	3.9	10.4	7.0	6.8	5.7
La Mirada-Santa Fe Springs	17.9	6.5	0.0	0.0	13.4	0.0	0.0	0.0	0.0	5.3	5.5	10.4	10.3	6.5	8.8	9.9
Lakewood-Cerritos-Artesia-Hawaiian Gardens	23.1	4.1	0.0	0.0	6.6	10.6	35.3	29.7	32.8	31.8	38.8	50.8	42.0	9.5	37.4	12.8
Signal Hill	1.8	0.1	0.0	8.4	0.7	10.7	0.8	2.6	2.2	2.5	1.8	1.5	0.5	0.7	3.4	0.8
Other	0.5	0.2	0.3	6.9	0.8	0.0	18.3	8.5	7.9	1.3	2.0	8.1	0.7	0.5	0.9	0.5
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Table 3.4 continued
Primary Language Within Service Area Communities (Percent of Population)

Community	English	Spanish	Armenian	Farsi	Arabic	Russian	Cantonese	Chinese	Mandarin	Cambodian	Korean	Vietnamese	Tagalog	NA or Blank	All Others	Total
Within Service Area 8 Communities																
Hancock S.	39.5	51.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.7	100
Wilmington	41.7	39.1	0.0	0.2	0.3	0.1	0.2	0.8	0.1	0.1	1.5	0.0	2.8	8.6	4.6	100
Inglewood	42.9	45.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	1.2	100
Torrance	56.6	8.9	1.1	0.4	0.9	0.1	0.5	2.5	0.5	0.0	7.1	0.5	1.0	6.3	13.7	100
Long Beach N.	47.8	30.5	0.0	0.1	0.3	0.1	0.1	0.8	0.0	1.6	0.7	1.3	3.0	9.3	4.4	100
Long Beach S.	34.2	41.2	0.0	0.1	0.0	0.0	0.0	0.2	0.0	7.1	0.5	0.9	4.1	7.5	4.1	100
Long Beach E.	76.3	11.2	0.0	0.1	0.3	0.0	0.0	0.2	0.1	0.6	0.6	0.1	1.3	5.6	3.6	100
Carson	42.0	29.4	0.0	0.0	0.0	0.5	0.0	1.2	0.0	0.1	1.2	0.4	14.2	7.8	3.4	100
Palos Verdes-Lomita	63.4	8.6	0.0	0.3	0.3	0.6	0.2	3.3	0.7	0.6	3.0	0.8	1.1	6.3	10.8	100
Redondo-Manhattan-Hermosa-El Segundo	74.0	6.9	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.0	0.3	0.5	1.5	9.2	5.9	100
Gardena-Lawndale	46.0	32.8	0.0	0.3	0.0	0.0	0.1	0.4	0.1	0.0	2.5	2.1	1.0	9.9	4.9	100
Hawthorne	32.9	46.8	0.0	0.0	2.1	0.3	0.0	0.3	0.0	0.0	0.1	2.1	1.1	11.4	2.8	100
Other	47.6	32.2	0.0	0.0	0.1	0.0	0.2	1.6	0.3	0.3	2.2	0.9	3.2	7.3	4.2	100
Total	49.4	28.7	0.1	0.2	0.4	0.2	0.1	0.8	0.1	1.2	1.5	0.8	2.7	8.4	5.3	100

1. Within Community Comparisons

1 - 5%
5 - 50%
> 50%

Table 3.5 continued
Primary Language Between Service Area Communities (Percent of Population)

Community	English	Spanish	Armenian	Farsi	Arabic	Russian	Cantonese	Chinese	Mandarin	Cambodian	Korean	Vietnamese	Tagalog	NA or Blank	All Others	Total
Between Service Area 8 Communities																
Hancock S.	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.1	0.6
Wilmington	9.4	15.3	0.0	15.6	9.6	6.6	18.0	10.1	4.7	1.0	10.9	0.0	11.6	11.4	9.7	11.2
Inglewood	6.9	12.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	9.7	1.8	8.0
Torrance	10.1	2.7	83.3	21.0	20.2	7.4	36.2	26.4	31.9	0.0	40.6	5.0	3.2	6.6	23.0	8.8
Long Beach N.	8.9	9.8	0.0	6.5	7.4	3.6	9.4	8.8	0.0	12.7	4.0	14.5	10.3	10.3	7.8	9.3
Long Beach S.	8.7	18.0	0.0	4.3	0.0	0.0	3.8	2.7	2.2	77.2	4.5	14.4	18.8	11.2	9.8	12.5
Long Beach E.	12.5	3.2	0.0	5.7	6.2	0.0	3.1	2.0	3.6	4.5	3.0	1.1	3.8	5.4	5.6	8.1
Carson	6.1	7.4	0.0	0.0	0.0	22.8	0.0	10.4	1.9	0.3	5.4	3.3	37.5	6.6	4.6	7.2
Palos Verdes-Lomita	9.0	2.1	0.0	13.1	5.2	26.2	9.3	27.7	36.8	3.9	13.8	6.6	2.7	5.3	14.4	7.0
Redondo-Manhattan-Hermosa-El Segundo	12.8	2.1	16.7	14.8	3.9	15.3	12.9	3.2	12.1	0.0	1.7	5.6	4.6	9.4	9.5	8.5
Gardena-Lawndale	8.6	10.6	0.0	18.9	0.0	0.0	6.9	4.3	4.6	0.0	15.0	24.6	3.3	10.9	8.6	9.3
Hawthorne	6.1	14.9	0.0	0.0	47.4	18.1	0.0	3.7	1.4	0.2	0.7	24.5	3.8	12.4	4.8	9.2
Other	0.3	0.3	0.0	0.0	0.1	0.0	0.6	0.6	0.8	0.1	0.4	0.3	0.4	0.3	0.2	0.3
Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

2. Total

Figures in this column reflect relative percentages of individuals reporting a primary language. Percentages correspond closely with population estimates.

Linguistic Isolation

Description of Indicator

This ACS variable is an indication of a severe language barrier affecting families. A household is considered linguistically isolated when all adults and children over the age of 14 residing there do not speak English or have very limited English skills.

Research Base and Relevance to PEI

Limited English proficiency represents a strong barrier to mental health treatment, learning, and school success. Besides ethnicity, limited English contributes to mental health disparities involving access to services (Snowden, Masland, & Guerrero, 2007). Linguistically isolated families represent some

of the most disadvantaged individuals in society. In terms of mental health, linguistically isolated families may not be receiving information on where or how to get help when a family member needs it.

What the Numbers Show

Overall, approximately 247,418, or 7.8% percent, of households in Los Angeles County reported that they were linguistically isolated. Across the county, this percentage ranged from the low of 0.4% in the Long Beach E. area and 0.5% in the Redondo-Manhattan-Hermosa-El Segundo Beach areas to 22.7% in the East LA area and 25.5% in the

Pico Heights area. As you inspect the following tables, you may find that it is possible to make some educated guesses on the types of households that are reporting isolation. This requires that you make a cross comparison between the ethnicity and primary language tables above. Sometimes it may be quite obvious that isolated households are likely to be primarily Hispanic or Asian in heritage, but other times, especially when communities are ethnically diverse, it becomes less clear. So we do not know the precise heritage language for those isolated with these data; more data mining with the ACS would be required to completely answer that question.

Service Area Communities

Service Area 1: Antelope Valley

All Service Area 1 communities had Linguistic Isolation scores that were all below the county's average of 7.8%. Of these, the North County E. area, which surrounds the two urban areas of Palmdale and Lancaster, reported the lowest percentage of individuals who were Linguistically Isolated (2.5%). This figure is consistent with finding that the majority of residents within the service area designated English as their primary language.

Service Area 2: San Fernando

Service Area 2 had an overall Linguistic Isolation score of 6.9%, which was lower than the countywide figure of 7.8%. Examining the composite communities with the San Fernando Valley area indicated that there was a great deal of variability in isolated households. The Brentwood N. area, for example, had an isolation score of 1.2%, whereas the Pacoima-Arleta area (11.5%) and the Panorama City area (18.2%) had isolation scores much higher. Because the Pacoima-Arleta

area reported a primary language of Spanish in over 72.9% of the population, it seems likely that most isolated households are primarily monolingual Spanish-speaking. This would also seem to hold for the Panorama City area, as well, with 80.2% of its population reporting Spanish as their primary language. Additionally, in the Panorama City area, there were large numbers of Koreans and Filipinos who spoke their heritage language at home and undoubtedly these households also contributed to the high isolation score for the service area. The Glendale area (9.7%) had nearly 10% of its households reporting Linguistic Isolation, as well. One might be tempted to attribute this to the large population of Armenians living in the area who report Armenian as their primary language (28.9%), but a more careful inspection of the primary language table indicates that several other ethnic groups may contribute to this figure, as well, (e.g., Spanish, Arabic, Farsi, Korean, Russian, and Tagalog speakers account for well over 10% of the community's population).

Service Area 3: San Gabriel

In terms of Linguistic Isolation, the San Gabriel Valley had an overall isolation score of 7.0%, which was a slightly below the county score of 7.8%. Drilling down into the composite communities of the service area indicated that three areas had Linguistic Isolation scores in excess of 10%: the Alhambra-S. Pasadena area (10.9%), largely Spanish and Chinese-speaking; the Monterey Park-Rosemead area (15.2%), largely Spanish, Chinese, and Vietnamese-speaking; and the El Monte area (17%), largely Spanish, Chinese, and Vietnamese-speaking. It is especially

Table 3.6
Linguistic Isolation in Los Angeles County¹

Service Area 1: Antelope Valley

Lancaster	4.4
Palmdale	4.3
North County E.	2.5
Total	3.9

Service Area 2: San Fernando

Santa Clarita	3.7
Burbank	2.8
Glendale	9.7
Northridge	5.5
Granada Hills	3.6
Pacoima-Arleta	11.5
La Tuna Cyn.	6.1
Panorama City	18.2
North Hollywood	8.4
Sherman Oaks	8.7
Encino	7.6
Woodland Hills	6.9
Brentwood N.	1.2
North County W.	2.5
La Canada-Flintridge	2.3
San Fernando-Calabasas-Agoura	1.3
Total	6.9

Service Area 3: San Gabriel

Pasadena	3.6
El Monte	17.0
Pomona	8.9
West Covina	2.6
Altadena-Monrovia-Sierra Madre	2.3
Alhambra-S. Pasadena	10.9
Arcadia-San Gabriel-Temple City-San Marino	6.4
Baldwin Park-Azusa-Duarte	6.8
Glendora-Claremont-San Dimas-La Verne	0.9
Covina-Walnut	3.8
Diamond Bar	8.3
La Puente-S. El Monte	8.7
Hacienda Heights	4.0
Monterey Park-Rosemead	15.2
Other	2.5
Total	7.0

Service Area 4: Metro

Wilshire La Brea E.	7.2
Hollywood	12.1
Pico Heights	25.5
Echo Park	21.0
Highland Park	7.3
Downtown	17.3
USC N.	15.1
West Adams	7.3
West Hollywood	3.4
Other	22.7
Total	14.0

Service Area 5: West

Brentwood S.	1.2
West LA	3.2
Wilshire La Brea W.	7.2
Baldwin Hills W.	7.3
Playa Vista	1.3
Santa Monica-Culver City-Beverly Hills	3.4
Malibu	1.3
Other	6.3
Total	2.8

Service Area 6: South

USC S.	15.1
Baldwin Hills S.	7.3
Hancock N.	8.4
USC E.	16.2
Watts	10.2
Florence-Firestone	14.8
Lynwood	11.9
Paramount	5.6
Compton	7.6
Other	3.4
Total	10.3

5-10%	1. Percentage of families within a community who have no one over the age of 14 who speaks English well.
11-20%	
> 20%	

Table 3.6 continued
Linguistic Isolation in Los Angeles County¹

Service Area 7: East

East LA	22.7
Downey	3.4
Norwalk	5.2
Whittier	4.0
Montebello	6.2
Bell Gardens-Bell-Maywood-Cudahy-Commerce	14.8
Huntington Park	14.8
South Gate	11.9
Bellflower	5.6
La Mirada-Santa Fe Springs	3.7
Lakewood-Cerritos-Artesia-Hawaiian Gardens	4.8
Signal Hill	1.8
Other	12.1
Total	8.8

Service Area 8: South Bay

Hancock S.	8.4
Wilmington	8.4
Inglewood	6.3
Torrance	3.2
Long Beach N.	5.3
Long Beach S.	10.9
Long Beach E.	0.4
Carson	5.2
Palos Verdes-Lomita	1.8
Redondo-Manhattan-Hermosa-El Segundo	0.5
Gardena-Lawndale	9.5
Hawthorne	7.0
Other	6.2
Total	5.7

5-10%	1. Percentage of families within a community who have no one over the age of 14 who speaks English well.
11-20%	
> 20%	

important to review the community level data for the San Gabriel Valley because like the San Fernando Valley, the difference in neighborhoods is quite dramatic. One might be tempted to think that because the service area percentage is actually below the county percentage that isolated households are less

commonly encountered there. Instead, the numbers clearly indicate that for these three communities, large numbers of Linguistically Isolated households do exist.

Service Area 4: Metro

In the Metro area, 14% of households reported that they were Linguistically Isolated, almost twice the county percentage and the highest percentage in the county. Six communities reported over 10% of their households were isolated and two of these were over 20%: the Echo Park area (21%) and the Pico Heights area (25.5%). Examining the Echo Park area indicates that the majority of the population regard Spanish as their primary language. There is also a sizeable Tagalog-speaking population there. This is similar to the Pico Heights area where, in addition to Spanish and Tagalog, there is a large Korean-speaking population (17.8% of the community). Moreover, the Pico Heights area has the highest level of Linguistic Isolation found within all county communities, (i.e., PUMAs), with one out of four people in the area unable to converse in English. With the relatively large and varied ethnic population in the service area, it is not surprising to see a language barrier this high. One would also expect to see a large and recent immigrant population (within two generations) in the various communities who were unfamiliar with English.

Service Area 5: West

Service Area 5 had a Linguistic Isolation score of 2.8%. This was the lowest rate of isolation found across the eight service areas.

Two communities with the highest rates within the service area were still below the county average. For example, the Wilshire-La Brea W. area (7.2%) had a portion of the Korean-speaking population within its boundary and this likely contributed to this figure. The Baldwin Hills W. area (7.3%) had a majority of primary Spanish speakers within its boundaries and no other language group, aside from English, in significant numbers. Here, it was clear that isolated households were likely to be monolingual Spanish-speaking.

Service Area 6: South

Service Area 6 had a Linguistic Isolation score of 10.3%, which was above the county-wide score, 7.8%, and second only to Service Area 4. Four of its composite communities had isolation scores above 10%, and the four were quite similar in their demographic make up: USC S. (15.1%), USC E. (16.2%), Florence-Firestone (14.8), and Lynwood (11.9%). All four areas are characterized by a majority of primary Spanish speakers and all have very few numbers of language groups other than English. There is little question that isolated households in the service area are primarily monolingual Spanish-speaking.

Service Area 7: East

Service Area 7 had a Linguistic Isolation score of 8.8%, which was above the county figure of 7.8%. Four named communities within the service area had isolation levels in excess of 10%: South Gate (11.9%), Huntington Park (14.8%), Bell Gardens-Bell-Maywood-Cudahy-Commerce (14.8), and East LA (22.7%). Like Service Area 6, these four communities are demographically similar in terms of primary language composi-

tion: a large majority of residents in each of these communities are primary Spanish speakers, (e.g., in the East LA area, 84.4% of the population; in Huntington Park, 81.9%). Each community has very few speakers of other languages besides English. As in Service Area 6, there is little question that isolated households in these communities are likely to be monolingual Spanish-speaking.

Service Area 8: South Bay

The South Bay area had a Linguistic Isolation score of 5.7%, which was below the county figure of 7.8%. Two of the county's least-isolated communities were found here: Long Beach E. (0.4%) and the beach aggregate of Redondo-Manhattan-Hermosa-El Segundo (0.5%). Both of these communities were among the largest primary English-speaking communities in the county. Two communities within the service area did have Linguistic Isolation levels around 10%: the Gardena-Lawndale area (9.5%) and the Long Beach S. area (10.9%). It was not clear whether one or more language groups contribute to these figures, as both areas are ethnically diverse. The Gardena-Lawndale area, for instance, has a large primary Spanish-speaking population, but also sizeable numbers of Korean and Vietnamese-speaking individuals. The Long Beach S. area also has a large primary Spanish-speaking population and the largest primary Cambodian-speaking population in the county. A more in-depth analysis would need to be conducted in order to determine the exact languages that are being spoken within these isolated households.